



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti-lome® For All Seasons II Lawn Food Plus Crabgrass and Weed Preventer

SECTION 1: Identification

GHS Product identifier

Product name Ferti-lome® For All Seasons II Lawn Food Plus Crabgrass and Weed Preventer

Product number 11914; 11924
Brand Ferti-lome®

Other means of identification

EPA Reg. No. 60063-40-7401
NPK 16-0-8

Recommended use of the chemical and restrictions on use

Prodiamine, Fertilizer

Supplier's details

Name Voluntary Purchasing Groups, Inc.
Address 230 FM 87
Bonham TX 75418
USA

Telephone 855-270-4776

Emergency phone number

In the event of a medical or chemical emergency contact ChemTel, Inc.
North American 1-800-255-3924 or worldwide Intl. + 01-813-248-0585

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2012)

- Carcinogenicity, Cat. 1B
- Aspiration hazard, Cat. 1

GHS label elements, including precautionary statements

Pictograms



Safety Data Sheet

Ferti-lome® For All Seasons II Lawn Food Plus Crabgrass and Weed Preventer

Signal word

Danger

Hazard statement(s)

H350 May cause cancer [route]
H304 May be fatal if swallowed and enters airways
H402 Harmful to aquatic life
H412 Harmful to aquatic life with long lasting effects

Precautionary statement(s)

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P405 Store locked up.
P501 Dispose of contents/container to ...
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P331 Do NOT induce vomiting.
P102 Keep out of reach of children.
P103 Read label before use.

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

| Component | Concentration |
|--|----------------------|
| 1,3-Benzenediamine, 2,6-dinitro-n1,n1-dipropyl-4-(trifluoromethyl)- (CAS no.: 29091-21-2) | Not specified |
| CLASSIFICATIONS: No data available. HAZARDS: No data available. | |
| Distillates (petroleum), hydrotreated heavy paraffinic (CAS no.: 64742-54-7) | Not specified |
| CLASSIFICATIONS: No data available. HAZARDS: No data available. | |
| Distillates (petroleum), hydrotreated light paraffinic (CAS no.: 64742-55-8) | Not specified |
| CLASSIFICATIONS: No data available. HAZARDS: No data available. | |

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

If inhaled When symptoms occur: go into open air and ventilate suspected area.

In case of skin contact Remove contaminated clothing. Drench affected area with water for at least 15 minutes.

In case of eye contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If swallowed Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

Safety Data Sheet

Ferti-lome® For All Seasons II Lawn Food Plus Crabgrass and Weed Preventer

Most important symptoms/effects, acute and delayed

Symptoms/Injuries: Aspiration hazard. Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

Symptoms/InjuriesAfter Inhalation: May be harmful if inhaled.

Symptoms/InjuriesAfter Skin Contact: May cause skin irritation.

Symptoms/InjuriesAfter Eye Contact: May cause eye irritation.

Symptoms/InjuriesAfter Ingestion: Aspiration into the lungs can occur during ingestion or vomiting and may cause lung

injury. Aspiration of this material may cause chemical pneumonia.

Chronic Symptoms: May cause cancer.

Indication of immediate medical attention and special treatment needed, if necessary

If medical advice is needed, have product container or label at hand. Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Alcohol foam, carbon dioxide, dry chemical, water spray, fog. Use extinguishing media appropriate for surrounding fire.

Specific hazards arising from the chemical

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

Special protective actions for fire-fighters

Firefighting Instructions: Exercise caution when fighting any chemical fire.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Other Information: Do not allow run-off from fire fighting to enter drains or water courses. De-contaminate equipment or materials involved in pesticide fires.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Evacuate unnecessary personnel.

For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection. Use appropriate personal protection equipment (PPE).

Emergency Procedures: Ventilate area.

Environmental precautions

Prevent entry to sewers and public waters.

Methods and materials for containment and cleaning up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely.

Reference to other sections

See heading 8, Exposure Controls and Personal Protection.

Safety Data Sheet

Ferti-lome® For All Seasons II Lawn Food Plus Crabgrass and Weed Preventer

SECTION 7: Handling and storage

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use.
Incompatible Products: Strong acids. Strong bases. Strong oxidizers.

Specific end use(s)

Prodiamine, Fertilizer

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), or OSHA (PEL).

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Chemical goggles or safety glasses.

Skin protection

Use chemically protective clothing.

Body protection

When using, do not eat, drink or smoke.

Respiratory protection

Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

SECTION 9: Physical and chemical properties

| | |
|--|---|
| Appearance (physical state, color, etc.) | No data available. |
| Odor | No information available. |
| Odor threshold | No information available. |
| pH | 7.17 |
| Melting point/freezing point | No information available. |
| Initial boiling point and boiling range | No information available. |
| Flash point | No information available. |
| Evaporation rate | No information available. |
| Flammability (solid, gas) | No information available. |
| Upper/lower flammability or explosive limits | No information available. |
| Vapor pressure | No information available. |
| Vapor density | No information available. |
| Relative density | 1.13 g/mL; 1134.75 kg/m ³ ; 70.84 lb/ft ³ |
| Solubility(ies) | No information available. |
| Partition coefficient: n-octanol/water | No information available. |
| Auto-ignition temperature | No information available. |

Safety Data Sheet

Ferti-lome® For All Seasons II Lawn Food Plus Crabgrass and Weed Preventer

Decomposition temperature
Viscosity

No information available.
No information available.

Additional properties

Physical state
Color

Solid
No information available.

SECTION 10: Stability and reactivity

Reactivity

Hazardous reactions will not occur under normal conditions.

Chemical stability

Product is stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

Incompatible materials

Strong acids. Strong bases. Strong oxidizers.

Hazardous decomposition products

Carbon oxides(CO, CO₂). Nitrogen oxides.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Distillates, petroleum, hydrotreated light paraffinic (64742-55-8)
LC50 Inhalation Rat 3900 mg/m³ (Exposure time: 4 h)

Skin corrosion/irritation

May cause skin irritation.

Serious eye damage/irritation

May cause eye irritation.

Respiratory or skin sensitization

May be harmful if inhaled.

Germ cell mutagenicity

Not classified

Carcinogenicity

May cause cancer.

Reproductive toxicity

Not classified

Specific target organ toxicity (STOT) - single exposure

Not classified

Specific target organ toxicity (STOT) - repeated exposure

Safety Data Sheet

Ferti-lome® For All Seasons II Lawn Food Plus Crabgrass and Weed Preventer

Not classified

Aspiration hazard

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

Toxicity

Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)

LC50 Fish 1 > 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)

EC50 Daphnia 1 > 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Distillates, petroleum, hydrotreated light paraffinic (64742-55-8)

LC50 Fish 1 > 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)

EC50 Daphnia 1 > 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Persistence and degradability

Not established.

Bioaccumulative potential

Not established.

Mobility in soil

No additional information available

Other adverse effects

Avoid release to the environment.

SECTION 13: Disposal considerations

Disposal methods

Waste treatment

Dispose of waste material in accordance with all local, regional, national, and international regulations.

SECTION 14: Transport information

DOT (US)

Not regulated for transport

IMDG

Not regulated for transport

IATA

Not regulated for transport

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

US EPA TSCA public inventory

Chemical name: 1,3-Benzenediamine, 2,6-dinitro-n1,n1-dipropyl-4-(trifluoromethyl)-

CAS number: 29091-21-2

US EPA TSCA public inventory

Chemical name: Distillates (petroleum), hydrotreated heavy paraffinic

CAS number: 64742-54-7

Safety Data Sheet

Ferti-lome® For All Seasons II Lawn Food Plus Crabgrass and Weed Preventer

US EPA TSCA public inventory

Chemical name: Distillates (petroleum), hydrotreated light paraffinic
CAS number: 64742-55-8

Massachusetts Right To Know Components (105 CMR 670)

Chemical name: Mineral oil, petroleum distillates, hydrotreated light
CAS number: 64742-55-8
Asterisk: no; Refs: 1 *E*C*

SARA 313 Components

Product name: Ferti-lome® For All Seasons II Lawn Food Plus Crabgrass and Weed Preventer

Labeling requirements under FIFRA

Product name: Ferti-lome® For All Seasons II Lawn Food Plus Crabgrass and Weed Preventer

SECTION 16: Other information

Further information/disclaimer

Voluntary Purchasing Groups, Inc. believes the information presented herein is accurate and correct as of the document date. The presented information is based upon available data from reliable sources. Voluntary Purchasing Groups, Inc. makes no warranty, express or implied, regarding the accuracy of the data or the results obtained from the use of this product. Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions. We disclaim all liability for injury or damage stemming from any improper use of the material or product described herein.